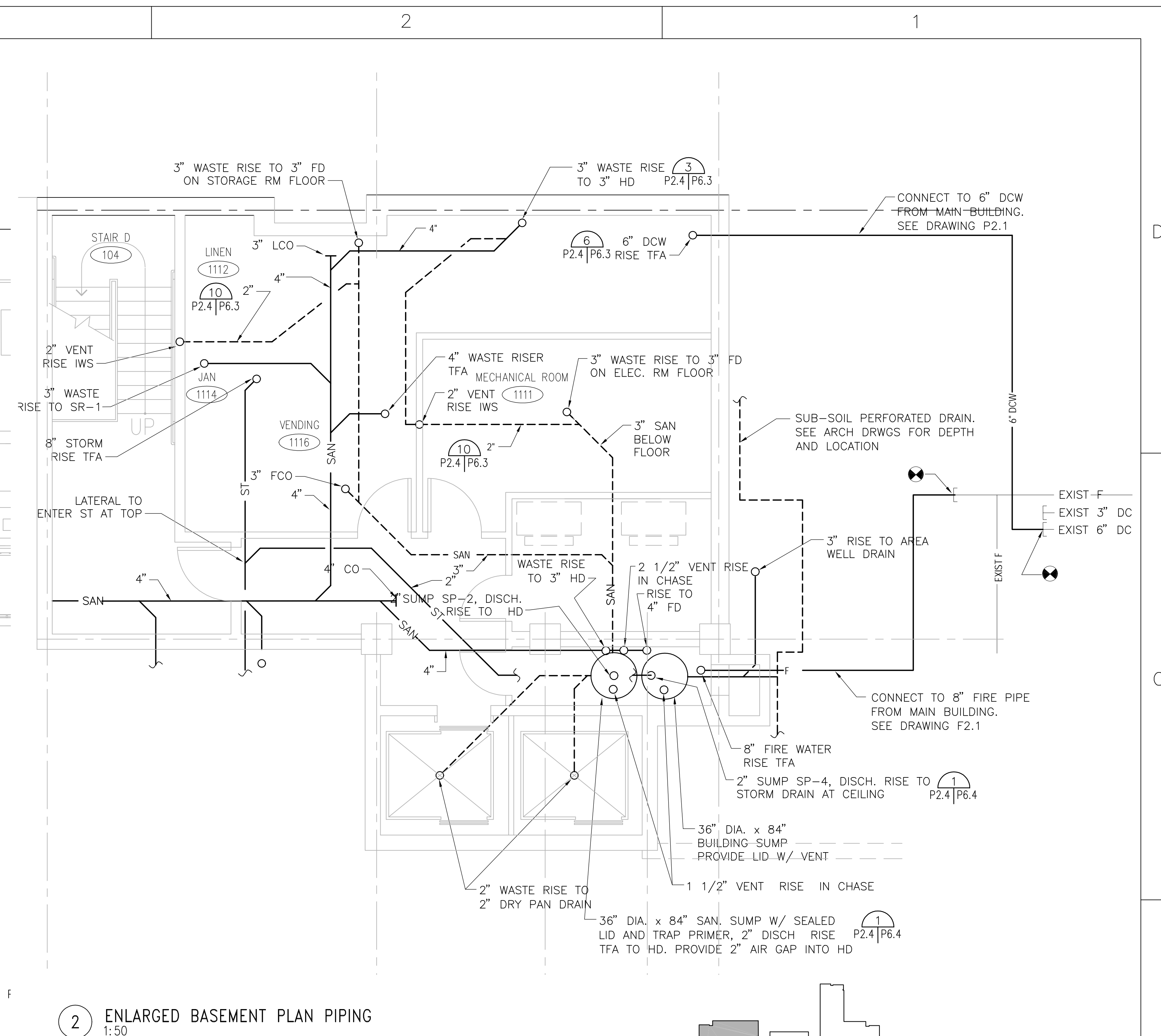
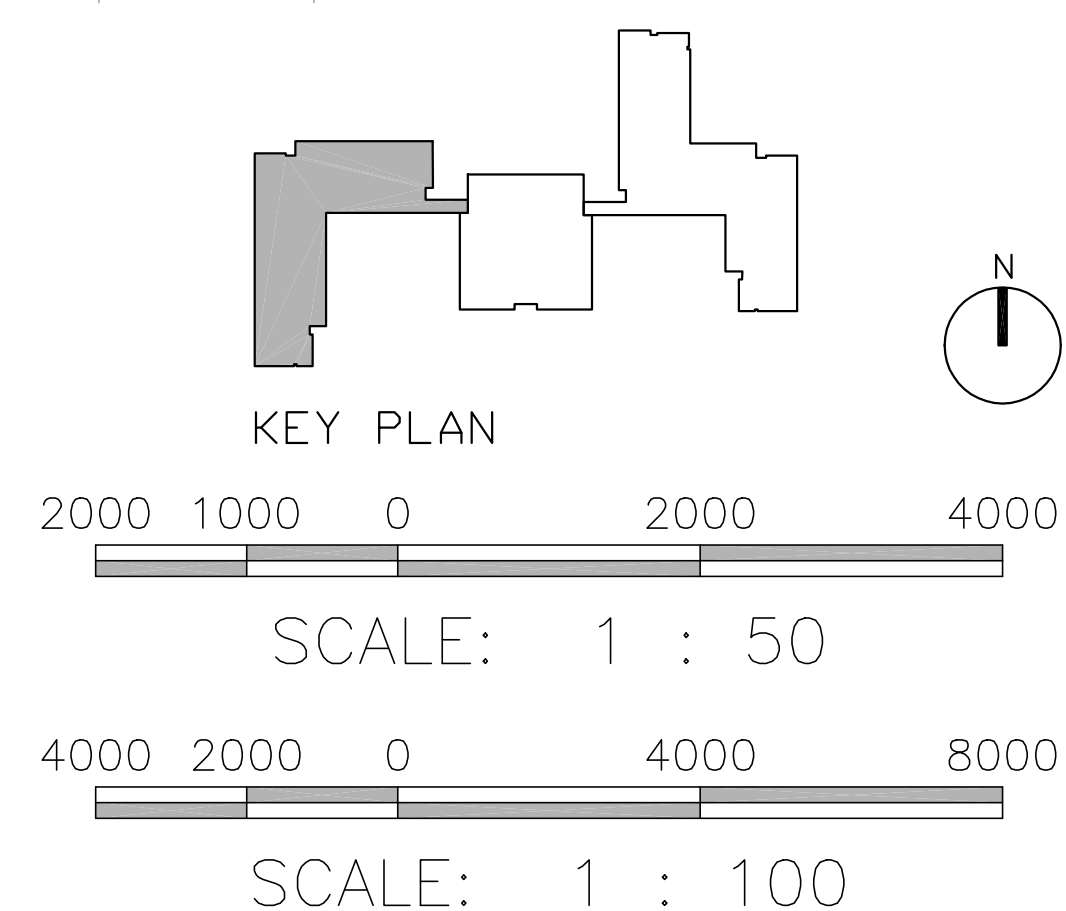


1 PIPING PLAN - WEST WING  
1:100



2 ENLARGED BASEMENT PLAN PIPING  
1:50



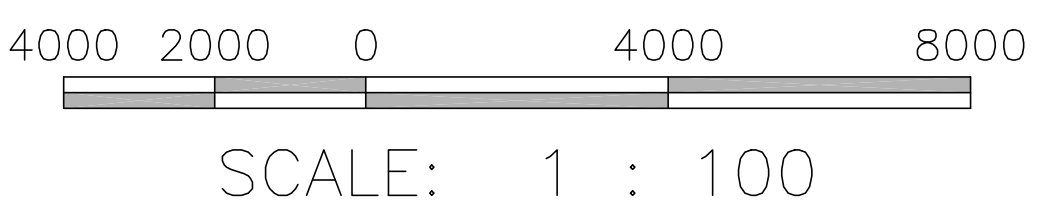
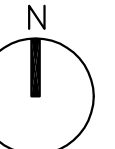
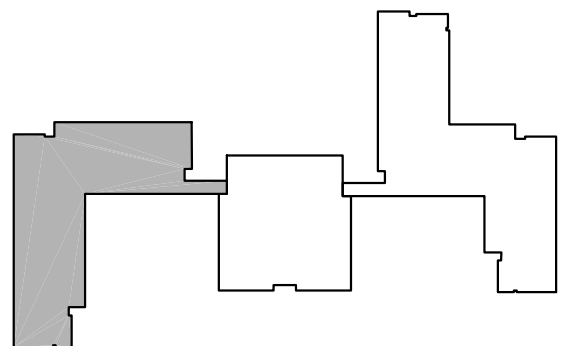
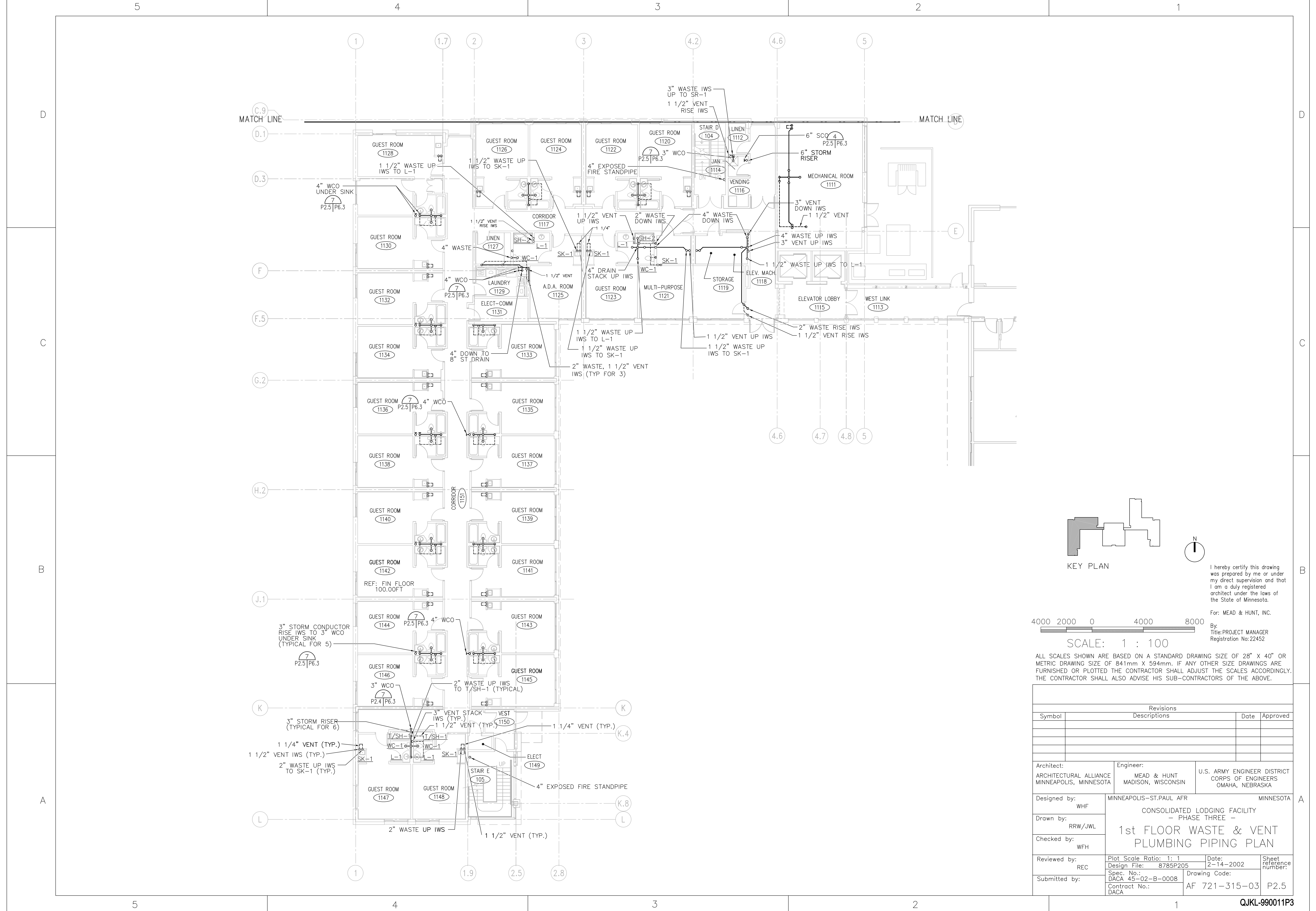
I hereby certify this drawing was prepared by me or under my direct supervision and that I am a duly registered architect under the laws of the State of Minnesota.

For: MEAD & HUNT, INC.

By:  
Title: PROJECT MANAGER  
Registration No: 22452

ALL SCALES SHOWN ARE BASED ON A STANDARD DRAWING SIZE OF 28" X 40" OR METRIC DRAWING SIZE OF 841mm X 594mm. IF ANY OTHER SIZE DRAWINGS ARE FURNISHED OR PLOTTED THE CONTRACTOR SHALL ADJUST THE SCALES ACCORDINGLY. THE CONTRACTOR SHALL ALSO ADVISE HIS SUB-CONTRACTORS OF THE ABOVE.

Revisions					
Symbol	Descriptions				Date Approved
Architect:		Engineer:		U.S. ARMY ENGINEER DISTRICT	
ARCHITECTURAL ALLIANCE MINNEAPOLIS, MINNESOTA		MEAD & HUNT MADISON, WISCONSIN		CORPS OF ENGINEERS OMAHA, NEBRASKA	
Designed by:  WFH		MINNEAPOLIS-ST.PAUL AFR		MINNESOTA	
Drawn by:  RRW/JWL		CONSOLIDATED LODGING FACILITY - PHASE THREE -			
Checked by:  WFH		UNDERGROUND WASTE & VENT PLB'G PIPING PLAN			
Reviewed by:  REC		Plot Scale Ratio: 1: 1 Design File: 8785P204		Date: 2-14-2002	
Submitted by:		Spec. No.: DACA 45-02-B-0008 Contract No.: DAF4		Sheet reference number:  Drawing Code: AF 721-315-03 P2.4	

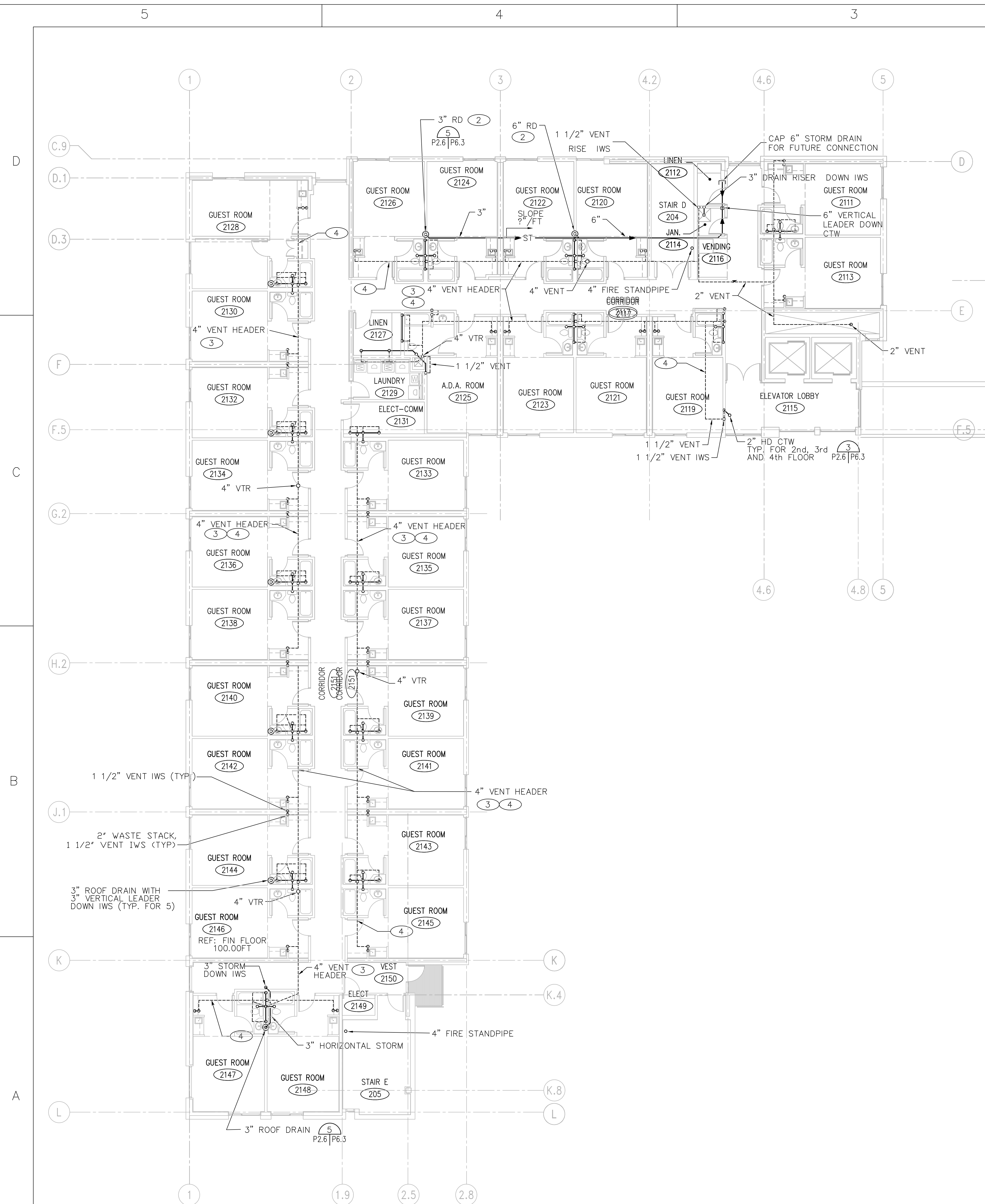


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Revisions			
Symbol	Descriptions	Date	Approved
Architect: ARCHITECTURAL ALLIANCE MINNEAPOLIS, MINNESOTA		Engineer: MEAD & HUNT MADISON, WISCONSIN	U.S. ARMY ENGINEER DISTRICT CORPS OF ENGINEERS OMAHA, NEBRASKA
Designed by: WHF	MINNEAPOLIS-ST. PAUL AFR MINNESOTA		
Drawn by: RRW/JWL	CONSOLIDATED LODGING FACILITY - PHASE THREE -		
Checked by: WFH	1st FLOOR WASTE & VENT PLUMBING PIPING PLAN		
Reviewed by: REC	Plot Scale Ratio: 1: 1 Design File: 8785P205	Date: 2-14-2002	Sheet reference number: P2.5
Submitted by:	Spec. No.: DACA 45-02-B-0008 Contract No.: DACA	Drawing Code: AF 721-315-03	

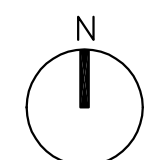
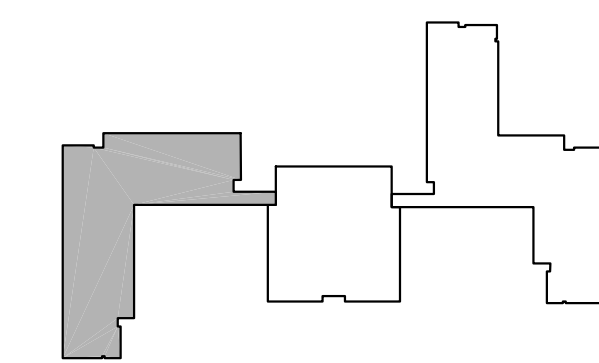
I hereby certify this drawing was prepared by me or under my direct supervision and that I am a duly registered architect under the laws of the State of Minnesota.

For: MEAD & HUNT, INC.  
By: PROJECT MANAGER  
Registration No: 22452



GENERAL NOTES:

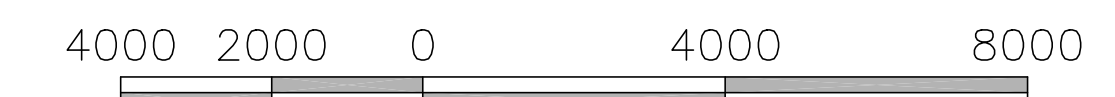
1. THIS SECOND FLOOR PLUMBING PLAN IS REPRESENTATIVE OF THE THIRD AND FOURTH FLOORS ABOVE. ALL MECHANICAL SYSTEMS ON THE THIRD AND FOURTH FLOORS ARE IDENTICAL TO THIS FLOOR PLAN. ROOM NUMBERS FOR THE FLOORS ABOVE ARE SEQUENTIAL, SUCH THAT, THE FIRST DIGIT IN THE ROOM NUMBER REPRESENTS FLOOR LEVEL.
2. ROOF DRAINS AND THEIR HORIZONTAL LEADERS SHOWN HERE ARE APPLICABLE TO 4th FLOOR CEILING ONLY.
3. VENT HEADER BELOW ROOF SLOPE AT 1/8" PER FOOT DOWN FROM VENT THROUGH ROOF (TYPICAL).
4. 4th FLOOR CEILING ONLY.



I hereby certify this drawing  
was prepared by me or under  
my direct supervision and that  
I am a duly registered  
architect under the laws of  
the State of Minnesota.

For: MEAD & HUNT, INC.

By:  
Title: PROJECT MANAGER  
Registration No: 22452



SCALE: 1 : 100

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Revisions				
Symbol	Descriptions			Date Approved
Architect:		Engineer:		U.S. ARMY ENGINEER DISTRICT CORPS OF ENGINEERS OMAHA, NEBRASKA
ARCHITECTURAL ALLIANCE MINNEAPOLIS, MINNESOTA		MEAD & HUNT MADISON, WISCONSIN		
Designed by: WHF		MINNEAPOLIS-ST. PAUL AFR		MINNESOTA
Drawn by: RRW/JWL		CONSOLIDATED LODGING FACILITY - PHASE THREE - 2nd, 3rd & 4th FLOOR WASTE & VENT PLB'G PIPING PLAN		
Checked by: WHF				
Reviewed by: REC		Plot Scale Ratio: 1: 1	Date: 2-14-2002	Sheet reference: number:
Submitted by:		Design File: 8785P206	Drawing Code:	
		Spec. No.: DACA 45-02-B-0008	AF 721-315-03	P2.6
		Contract No.:		



## MAIN BUILDING - 2nd FLOOR PLUMBING PLAN

## PLUMBING PIPING SCHEMATIC FROM MAINS - TYPICAL DETAIL

SECTION - 2nd FLOOR

**BID OPTION NOTES:**

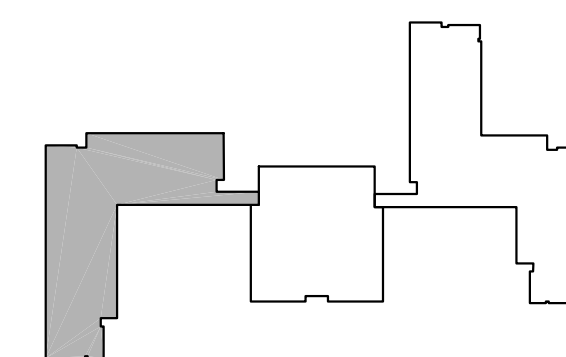
PROVIDE ONLY ROUGH-IN PLUMBING FOR UNFINISHED ROOMS NOT COMPLETED BY BID OPTIONS.

BID OPTION 10:

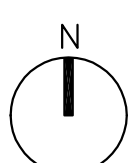
FINISHING TWELVE GUESTROOMS IN THE PHASE ONE BUILDING (WEST, EAST, AND NORTH SECTION).

## PLUMBING KEYED NOTES:

- ① CW AND HW PIPING TO COMPLETED WORK SERVING 2nd FLOOR FIXTURES.
- ② 3/4" VALVE BA-3 PROVIDES ISOLATION FOR INDIVIDUAL BATHROOMS.
- ③ 1/2" CW AND HW SERVES T/SH-1 ON 2nd FLOORS.
- ④ 1/2" CW AND HW SERVES LAV-1 ON 2nd FLOORS.
- ⑤ 1/2" CW SERVES WC-1 ON 2nd FLOORS.
- ⑥ 1/2" CW AND HW SERVES SK-1 ON 2nd FLOORS.
- ⑦ NOT USED
- ⑧ PIPING ROUTED IN 2nd FLOOR CORRIDOR CEILING, TYPICAL.
- ⑨ 1/2" CW SUPPLY TO ICE MAKER.
- ⑩ 3/4" CW AND HW SUPPLY TO 2nd FLOORS SERVICE SINK.
- ⑪ FIRE PROTECTION MAIN.



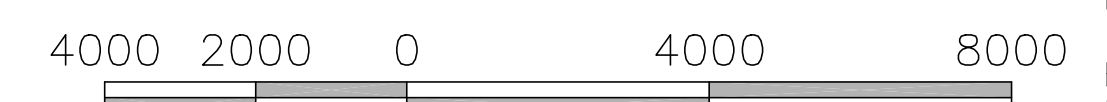
KEY PLAN



I hereby certify this drawing was prepared by me or under my direct supervision and that I am a duly registered architect under the laws of the State of Minnesota.

For: MEAD & HUNT, INC.

By:  
Title: PROJECT MANAGER  
Registration No: 22452



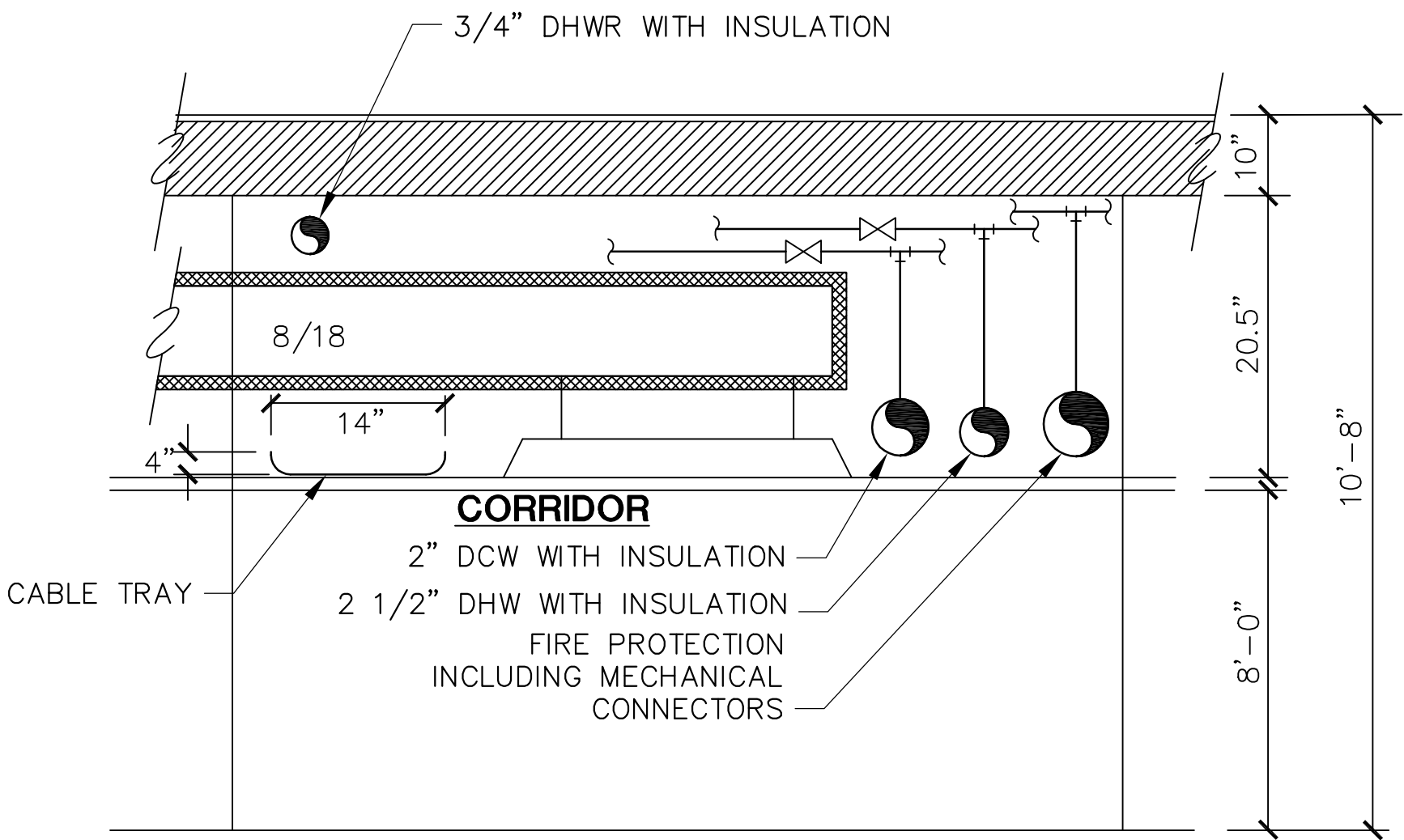
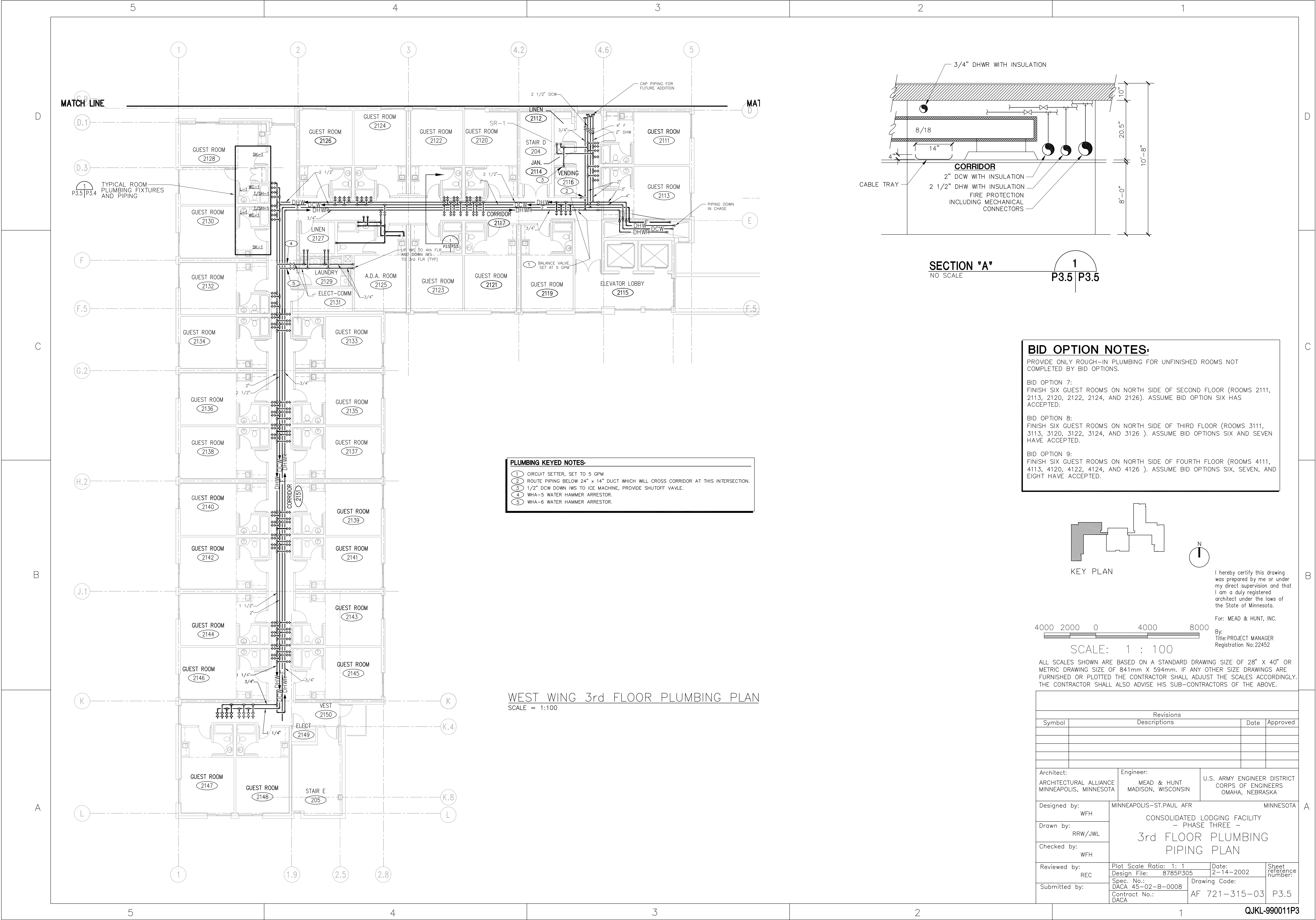
SCALE: 1 : 100

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Revisions			
Symbol	Descriptions	Date	Approved

Architect:	ARCHITECTURAL ALLIANCE MINNEAPOLIS, MINNESOTA		Engineer:	MEAD & HUNT MADISON, WISCONSIN		U.S. ARMY ENGINEER DISTRICT CORPS OF ENGINEERS OMAHA, NEBRASKA	
Designed by:	MINNEAPOLIS—ST. PAUL AFR		MINNESOTA				
WFH	CONSOLIDATED LODGING FACILITY — PHASE THREE —						
Drawn by:	2nd FL. PHASE ONE BUILDING						
JWL/JET	PLUMBING PIPING PLAN						
Checked by:							
WFH							
Reviewed by:	Plot Scale Ratio: 1: 1			Date:		Sheet	
REC	Design File: 8785P303			2-14-2002		reference	
Submitted by:	Spec. No.: DACA 45-02-B-0008			Drawing Code:			
	Contract No.:			AF 721-315-03		P3.3	





SECTION "A"  
NO SCALE

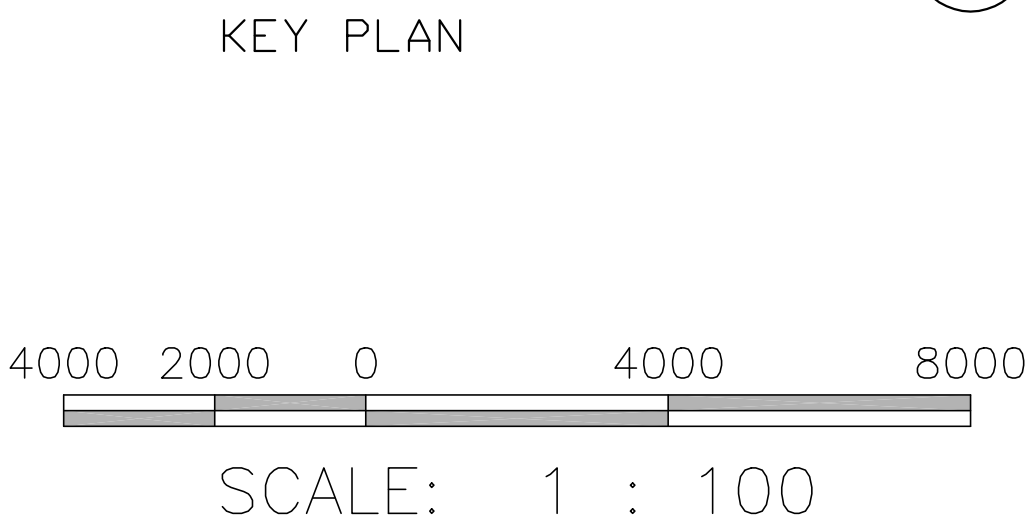
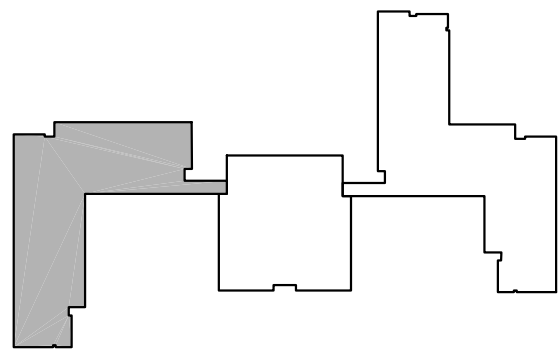
BID OPTION NOTES:

PROVIDE ONLY ROUGH-IN PLUMBING FOR UNFINISHED ROOMS NOT COMPLETED BY BID OPTIONS.

BID OPTION 7:  
FINISH SIX GUEST ROOMS ON NORTH SIDE OF SECOND FLOOR (ROOMS 2111, 2113, 2120, 2122, 2124, AND 2126). ASSUME BID OPTION SIX HAS ACCEPTED.

BID OPTION 8:  
FINISH SIX GUEST ROOMS ON NORTH SIDE OF THIRD FLOOR (ROOMS 3111, 3113, 3120, 3122, 3124, AND 3126 ). ASSUME BID OPTIONS SIX AND SEVEN HAVE ACCEPTED.

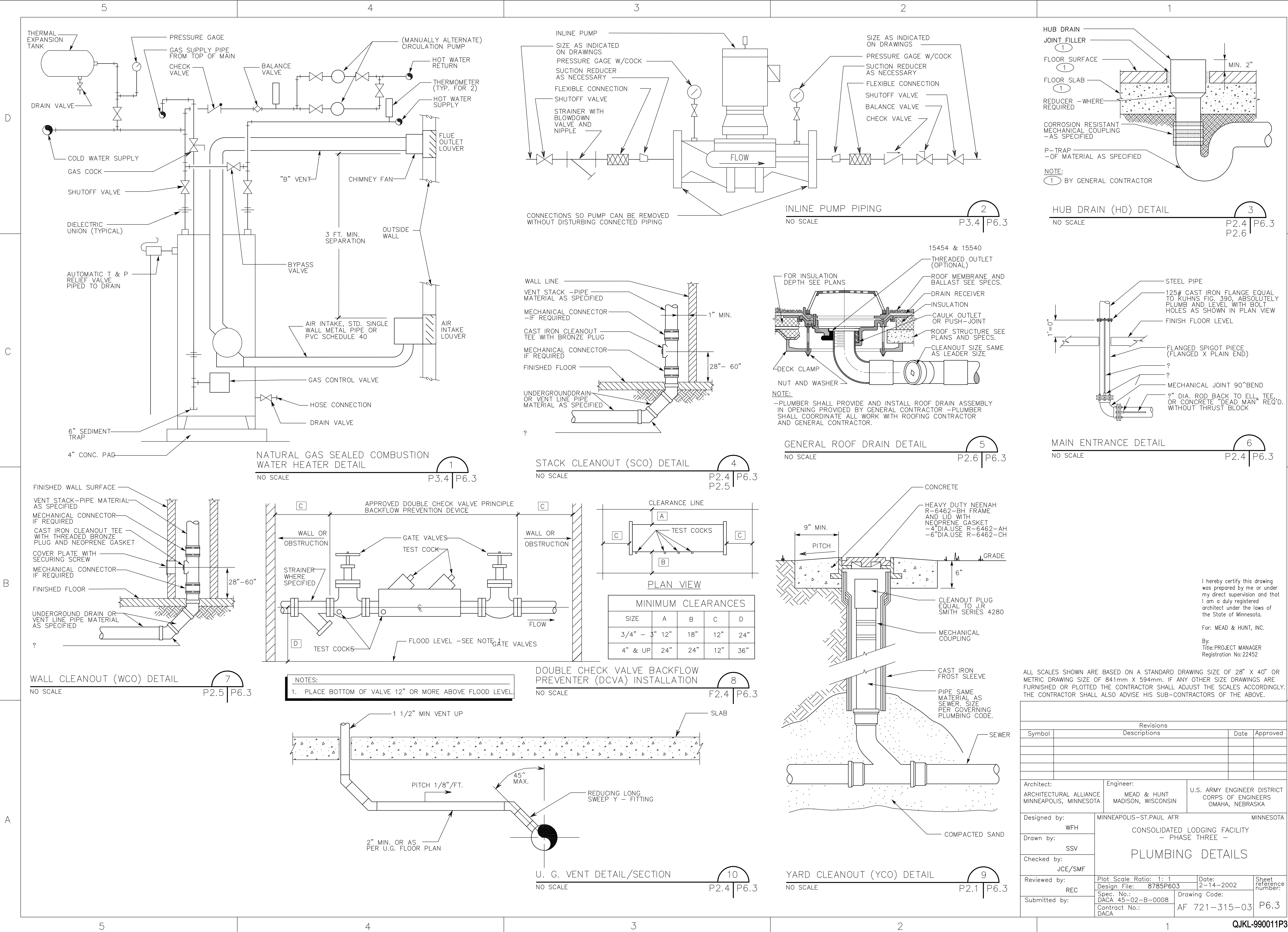
BID OPTION 9:  
FINISH SIX GUEST ROOMS ON NORTH SIDE OF FOURTH FLOOR (ROOMS 4111, 4113, 4120, 4122, 4124, AND 4126 ). ASSUME BID OPTIONS SIX, SEVEN, AND EIGHT HAVE ACCEPTED.



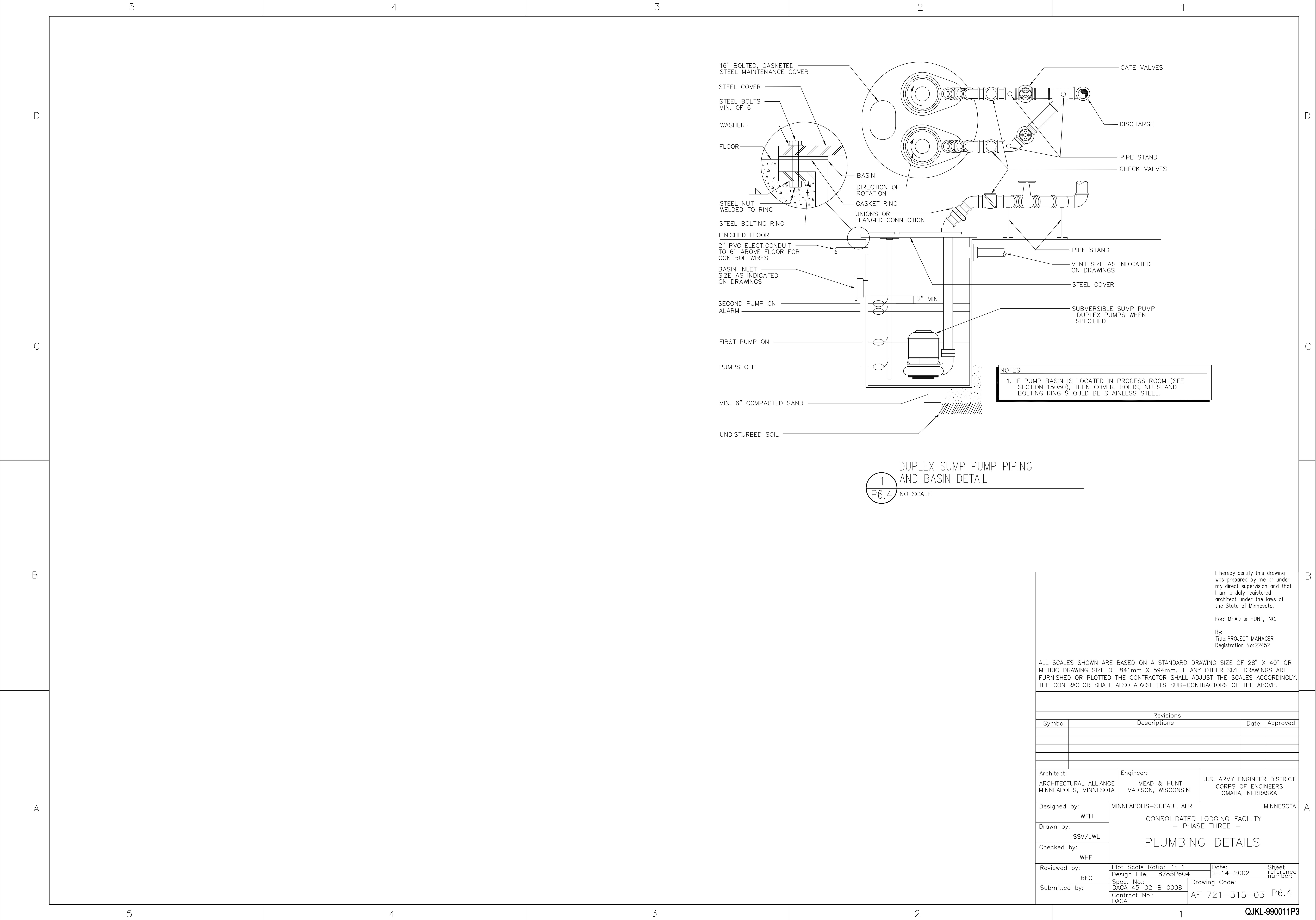
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Revisions			
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Architect: ARCHITECTURAL ALLIANCE MINNEAPOLIS, MINNESOTA		Engineer: MEAD & HUNT MADISON, WISCONSIN	U.S. ARMY ENGINEER DISTRICT CORPS OF ENGINEERS OMAHA, NEBRASKA
Designed by: WFH	MINNEAPOLIS-ST. PAUL AFR MINNESOTA		
Drawn by: RRW/JWL	CONSOLIDATED LODGING FACILITY - PHASE THREE - 3rd FLOOR PLUMBING PIPING PLAN		
Checked by: WFH			
Reviewed by: REC	Plot Scale Ratio: 1: 1 Design File: 8785P305	Date: 2-14-2002	Sheet reference number:
Submitted by:	Spec. No.: DACA 45-02-B-0008 Contract No.: DACA	Drawing Code: AF 721-315-03	P3.5









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